

Aerographer's Mates (AG) collect, measure, and analyze the elements of the physical environment (land, sea, air, space) and land/sea interface; synthesize a vast array of meteorological and oceanographic (METOC) data and in situ observations and measurements to produce forecasts and warnings in support of safety of flight and navigation, as well as Naval/Joint Operations and missions.

YEARS OF SERVICE	CAREER MILESTONES	AVERAGE TIME TO PROMOTE	COMMISSIONING AND OTHER SPECIAL PROGRAMS	SEA/ SHORE FLOW	TYPICAL CAREER PATH DEVELOPMENT
24-30	AGCM	23 Yrs	CSEL	N/A	Billet: HQ CSEL, CNIFR Region SEL / Staff Duty: CNIFR HQ / Region Staff, Major Command or COCOM Qualification: 8CMC, SEA, IWSE, PSEL
20-24	AGCM AGCS	23 Yrs 18	CSEL	N/A	Billets: HQ CSEL, Regional SEL, Rating Advisor, Regional CC/ Training/ NAT Coordinator, Unit LCPO Duty: CNIFR HQ / Region Staff, Major Command or COCOM Qualifications: SEA, IWSE, PSEL, EIWS
16-20	AGCM AGCS AGC	16.6 Yrs 14.3	CWO, CSEL	N/A	Billet: SEL / DEPT LCPO / MOB Duty: CNIFR Region Staff, HQ, NMORA, or EMBED Unit Qualification: SEA, IWSE, PSEL, JEPD, IW Completed: Master Forecaster
12-16	AGCS AGC AG1	14.4 Yrs 9.9	OCS, LDO, CWO	N/A	Billet: Unit LCPO / Dept LCPO / FCSTR / INSTR / MOB Duty: CNIFR Region Staff, CNMOC HQ, NMORA Qualification: SEA, PSEL, EIWS, MTS, JEPD (note 7), SEPD Completed: Master Forecaster
8-12	AG1	9.4 Yrs	STA-21, OCS, LDO	N/A	Billet: FCSTR / INSTR / LPO Duty: FWC, SGOT, NOMWC, NOAC, FST, NOSWC, NAVO, NOOC, IWTG, NMORA Billet: INSTR/FCSTR/LPO/MOB Qualification: Forecaster, MTS, EIWS, PSEL, JEPD (see note 6,7)
5-8	AG1 AG2	9.4 Yrs 5.3	STA-21, OCS	N/A	Billet: Forecaster / Analyst Duty: FWC, SGOT, NOMWC, NAVO, NOAC, FST, NOSW, NOOC, IWTG, NMORA Qualification: Forecaster; JEPD (see note 5, 7)
1-5	AG2 AG3	4 Yrs 2.5	STA-21, OCS, Naval Academy	N/A	Billet: Analyst / Forecaster Duty: SGOT, FWC, NOMWC, NOAC, FST, NOSW, NAVO, NOOC, NMORA Qualification: Apprentice, Analyst, NAPD, JEPD (see note 4, 7)
1+/-	AGAN AGAA Accession Training	9 Months		N/A	Recruit Training and all schools or training events required to be completed prior to reporting to their first operational command. NAPD (see notes 1-3, 7);



#### Notes:

- 1. AG-A1 School (CIN: C-420-2010 and C-420-2024) is required to become an AG.
- 2. The AG rating requires a security clearance.
- 3. This is not a compression rating.
- 4. The METOC Community is aligned under different warfare areas. These areas include Anti-Submarine Warfare (ASW), Mine Warfare (MIW), Naval Special Warfare (NSW), Intelligence, Surveillance, and Reconnaissance (ISR), Strike Group Oceanography Team (SGOT), Aviation (AVN), and Maritime (MAR). Some warfare areas are sea duty intensive (SGOT and NSW), while others are primarily shore-based (AVN, MAR, and ISR). ASW and MIW offer sea duty in the form of deployable "fly-away" teams as well as shore duty within their respective Reach-Back Cell (RBC), providing 24/7 support to anywhere in the world. There are also SELRES billets at LCS units, USFF, C4F and PACOM. AGs will typically work in several warfare areas during their career.
- 5. Successful completion of AG-C1 School (CIN: C-420-2011), which awards the J00A NEC, is required to take the E7 exam and is a requirement for ANY E6 and below enlisted Reserve mobilization (see the annual Selection Board NAVADMIN). There are 2 alternate training tracks open to SELRES: RAMS and the C-School test out option for NAVET prior service forecasters.
- 6. Enlisted Information Warfare Specialist (EIWS) and other warfare qualifications should be viewed as a noteworthy achievement by Selection Boards. Only Sailors assigned or mobilized to units under Operational Commands, with an approved program, have an opportunity to qualify. Refer to COMNAVIFOR INSTRUCTION 1414.1B for information related to the EIWS program.
- 7. Sailors should attend all requisite professional development courses as prescribed by their time in service and rank as appropriate:

NAPD Course: The New Accession/Affiliation Professional Development (NAPD) course instructs new Sailors on relevant topics to be successful as an Information Warfare Reservist. Any Rate/Rating eligible. E1 – E3 SELRES within their first year of accession.

JEPD Course: The Junior Enlisted Professional Development (JEPD) Course instructs Petty Officers on relevant topics to be successful as Reserve Enlisted Leaders at the Watch Center Supervisor and Leading Petty Officer level. Any IW Rate eligible. E5 - E6 SELRES with 3 years or more as a Reservist)

PSEL Course: The Prospective Senior Enlisted Leadership (PSEL) Course. This course should be attended after completion of SEPD and is the CNIFR Enlisted Leadership capstone course ideal for E8 - E9 SELRES considering a LCPO or SEL billet.

IWSEC: Course: The Information Warfare Senior Enlisted (IWSE) course. Prerequisite to this course is completion of PSEL. This is the CNIFR Enlisted Leadership capstone course ideal for E8 - E9 SELRES considering a Major Command SEL or REGSEL billet.



#### Considerations for advancement from E6 to E7

Highly competitive candidates for selection as a Chief Petty Officer have met many or all of the following milestones:

- Holds the Forecaster J00A NEC (see note 5)
- Served as LPO while assigned to ANY command
- Attend the Junior Enlisted Professional Development (JEPD) course. The JEPD course instructs Petty
  Officers on relevant topics to be successful as Reserve Enlisted Leaders at the Watch Center Supervisor
  and Leading Petty Officer level.
- Demonstrated leadership and subordinate development utilizing technical expertise via earned platform PQS/watch qualifications or other Navy Credentialing and training programs (i.e., Navy COOL or FedVTE).
- Demonstrated institutional expertise through completion of Professional Military Education (PME), Primary PME (PPME), Senior Enlisted Joint PME (SE-JPME) Phase I
- Command Collateral with documented impact (Command Career Counselor (CCC), Command Managed Equal Opportunity (CMEO), Drug and Alcohol Program Advisor (DAPA), Assistant Command Fitness Leader (ACFL), etc.)
- Demonstrated rating subject matter expertise (SME) through community engagements and participation in A, and C, Training Requirements Reviews (TRR), Occupational Standards (OCCSTDs) reviews/development, etc.
- Earned a warfare pin (if they had the opportunity)
- Master Training Specialist (MTS) qualification if having filled or currently in an 805A NEC Billet
- Mobilized as an IA Forecaster or supported Active Duty operations on Active Duty for Training (ADT)/Active Duty for Operational Support (ADOS).
- Strong consideration should be given to Sailors that complete a rate-specific mobilization or other active duty assignment in support of fleet, joint, cyber, or special operations.
- Warfare qualified (Note 4).
- Served as LPO or divisional LPO for large unit or any periods of documented acting Unit LCPO duties.
- Diversity in billet or platform assignment including Information Warfare Community (IWC), NSW, Expeditionary, Cyber, EMBED, etc.
- Diversity in challenging command-level collaterals that support command mission and leadership (e.g. Command Fitness Leader (CFL), Unit Cross-Assignment Coordinator, Command Career Counselor (CCC), Urinalysis Program Coordinator (UPC), etc.).
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- First Class Petty Officer Association (FCPOA) with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

#### Considerations for advancement from E7 to E8

Highly competitive candidates for selection as a Senior Chief Petty Officer have met many or all of the following milestones:

- Attend the Senior Enlisted Professional Development (SEPD) course. The SEPD course instructs and demonstrates to Chief Petty Officers the relevant topics to be successful as Reserve Senior Enlisted Leaders at the Department and Unit SEL level.
- Demonstrated institutional expertise through completion of Senior Enlisted Academy (SEA), Reserve Senior Enlisted Management (RSEM), Navy Reserve Unit Manager's (NRUM) course, PPME, SE-JPME Phase I/II, CNIFR Regional Triad Leadership conferences, or advanced civilian education or certifications/qualifications demonstrating civilian transferability of skills.
- Diversity in billet or platform assignment including IWC, NSW, CNIFR HQ (TYCOM) or Regional Staff, etc.



- Served as DEPT LCPO of a METOC unit
- Unit LCPO of any command
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- Completed the Master Forecaster Course
- Completed the Senior Enlisted Academy (SEA)
- Any Command Collateral with documented impact (CCC, Command Managed Equal Opportunity (CMEO) Manager, Drug and Alcohol Prevention Advisor (DAPA), CFL, etc.)
- Served in leadership role within IWC
- Earned a warfare pin (if they had the opportunity)
- Master Training Specialist (MTS) qualification if having filled or currently in an 805A NEC Billet
- Chief Petty Officer Association (CPOA) with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions (i.e. Committee Lead/Chairperson).

### Considerations for advancement from E8 to E9

Highly competitive candidates for selection as a Master Chief Petty Officer have met many or all of the following milestones:

- Served as SEL or Unit LCPO for any command
- Attend the Prospective Senior Enlisted Leader (PSEL) capstone course.
- Demonstrated institutional expertise through completion of SEA, PSEL, NRUM, PPME, SE-JPME Phase II, CNIFR Regional Triad Leadership conferences.
- Served in leadership role within IWC
- Diversity in billet or platform assignment including IWC, NSW, CNIFR HQ (TYCOM) or Regional Staff, etc.
- Earned a warfare pin (if they had the opportunity)
- Master Training Specialist (MTS) qualification if having filled or currently in an 805A NEC Billet
- Strong consideration should be given to Sailors that complete a rate-specific mobilization or other active duty assignment in support of fleet, joint, cyber, or special operations.
- Served on a CPO Selection Board.
- CPOA with strong involvement and documented impact. Special consideration should be given to those in leadership positions.
- CPO Initiation with strong involvement and documented impact. Special consideration should be given to those in leadership positions (i.e. Season Lead/Chairperson, Final Night, Committee Lead etc.).
- SAILOR 360 with strong involvement and documented impact. Special consideration should be given to those in leadership positions.

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### Commissioning/Other Special Programs:

- a. CWO Program provides a commissioning opportunity to qualified senior enlisted personnel. CPO (E7 through E9), including E6 personnel, when notification has been received by the CO that the individual is a selectee for CPO or that advancement to CPO has been authorized, and serving on active duty or as a member of the Ready Reserve in a drilling unit (pay or non-pay) for inactive duty applicants. An E6 selection board eligible for E7 may apply for LDO.
- 711X...Boatswain (Surface)
- 712X....Operations Technician (Surface)
- 713X...Engineering Technician (Surface)
- 715X....Special Warfare Technician
- 716X....Ordnance Technician (Surface)
- 717X....Combat Craft Technician
- 781X. . . . Crypto Warfare
- 782X...Information Systems
- 783X. . . . Intelligence Technician
- b. LDO Program provides a commissioning opportunity to qualified senior enlisted personnel (and CWOs). Active duty personnel must have completed at least 8, but not more than 16 years of active Naval Service. SELRES must have at least 8, but not more than 16, years of Total Qualifying Federal Service.
- 623X. . . . Engineering/Repair-Submarine
- 626X...Ordnance-Submarine
- 628X...Electronics-Submarine
- 629X....Communications-Submarine
- 633X. . . . Aircraft-Maintenance
- 641X...Administration
- 649X....Security
- 653X. . . . Civil Engineer Corps
- c. Naval Academy The U.S. Naval Academy (USNA) is seeking top performing, energetic male and female Sailors and Marines, active and reserve, who have demonstrated strong leadership for admission to the Naval Academy. Among each USNA class is a corps of prior-enlisted Sailors and Marines who infuse peer-level fleet experience into the Brigade of Midshipmen. Applicants must not have passed their 23rd birthday on 1 July of the year of admission to USNA.
- d. STA-21 Commissioning Program a commissioning program that provides an excellent opportunity for highly motivated active duty enlisted personnel in the Navy or Navy Reserve, including FTS, SELRES, and Navy Reservists on active duty to complete requirements for a baccalaureate degree and earn a commission in the URL, NC, SC, MC, CEC, special duty officer (Intel), special duty officer (IW, formerly Cryptology), SWO IP/IW/ED/OCEANO options, or HR officer. Individual option programs may have additional requirements and specific restrictions.

Pilot Option-Must be at least 19 years old and not have passed their 32nd birthday upon commissioning.

**Naval Flight Officer Option-**Must be at least 19 years old and not have passed their 32nd birthday upon commissioning.

**Surface Warfare Officer Option-**Must be able to complete degree requirements and be commissioned prior to age 31. Waivers beyond age 31 will not be considered.

**Special Duty Officer (Information Professional) Option-**Must be at least 18 years old and be able to complete degree requirements and be commissioned prior to 35th birthday.



**Nuclear (Submarine and Surface) Option-**Candidates must begin coursework at their STA-21(N) university prior to the completion of eight years of military service. Must complete degree requirements and be commissioned prior to their 31st birthday. Age waivers may be approved on a case by case basis.

**Special Warfare Option**-Must be able to complete degree requirements and be commissioned by age 29. Maximum age limit may be adjusted upward for active service on a month-for-month basis up to 24 months. Waivers beyond 24 months will be considered for enlisted personnel who possess particularly exceptional qualifications, provided they can be commissioned prior to age 42.

**Explosive Ordnance Disposal (EOD)**-Must be at least 19 years old and be able to complete degree requirements and be commissioned prior to 30th birthday. Maximum age limit may be adjusted upward for active service on a month-for-month basis up to twenty-four (24) months. Waivers beyond 24 months will be considered for enlisted personnel who possess particularly exceptional qualifications, provided they can be commissioned prior to age 35.

**Civil Engineer Corps Option**-Must be at least 19 and less than 35 at time of commissioning. For applicants over 35 and less than 42, waivers may be granted by BUPERS-316E with recommendation from NSTC on case-by-case basis.

**Nurse Corps Option**-Must be at least 18 years old and be able to complete degree requirements and commissioned by age 42.

- e. CSEL Program Command Senior Enlisted Leaders provide leadership and mentorship to the Navy and advise commanders and COs in partnership with the deputy, chief of staff, or executive officer. These duties include the dissemination and promotion of command policy and matters that support mission accomplishment. They also uphold and enforce the highest standards of professionalism and integrity, while enhancing active communication at all levels of command through the Department of the Navy.
- f. OCS Program an initial commissioning program for individuals possessing at least a baccalaureate degree from an accredited institution. Selectees for OCS may choose, depending upon individual qualifications, designators within the URL, Restricted Line (RL), and certain staff corps designators.